

Types

- Halogen	NBR	7004 DN 000-xxx
	EPDM	7004 DN 130-xxx
	VITON	7004 DN 140-xxx
- LED	NBR	7004 DN 300-xxx
	EPDM	7004 DN 303-xxx
	VITON	7004 DN 304-xxx

DN = Dimension diameter

xxx = Material 021(AISI304), 041(AISI316L)

Field of Application

The Tank lighting is used to the visual examination in plants of the food and beverage industry, pharmaceutical and chemical industries as well as in biotechnology.

Tank Lighting HALOGEN Art.-Nr.:7004 150 050-020 and Tank Lighting LED Art.-Nr.:7004 150 080-020 is used with the following KIESELMANN article:

- Type: 7004 Sight glass fitting (DIN EN10357) DN 50 - DN 150
- Type: 7005 Sight glass fitting (DIN EN10357) DN 25 - DN 150

The tank lighting entirely in stainless steel offer the following main features and advantages:

- Admitted for use in food processing industries
- Only one size for use on different sight glass diameters
- Easiest mounting by means of a tilting hinge
- Brilliant and dazzle free illumination, even of difficult media
- Extremely small dimensions providing high lighting power
- Quick change of bulbs without necessity to demount the bolted-on luminaire!
- For use in version "view and light through one assembly" as well as for the two port system

Installation Instructions

The use is independent of internal vessel pressure and vacuum. Ambient temperature $\leq 40^{\circ}\text{C}$.

Construction

- Housing and fixation elements in stainless steel.
- Cable gland Pg 9, vertical. On request with rectangular cable gland ("K2").
- Built-in reflector.
- - HALOGEN: built-in sealed push button ON/OFF (X1)
- - LED: built-in sealed toggle switch ON/OFF (X2)
- Glass disc resistant against high temperatures.
- Gaskets resistant against corrosion and alteration.

Technical Data

Supply: 22 - 26V AC/DC ¹

Power / illuminant: 24V / 20W (Halogen)
24V / 2W (LED)

Enclosure protection degree: IP 65, dust,
spray water tight
(EN60529 / DIN VDE0470/1)

1. Transformers with 24 V secondary voltage in open design (IP 00) for mounting into control panels or switch boards as well as in closed version (IP 65) may be supplied for different primary voltages and power capacities.

